



Patent  
Attorney's Docket No. 003250-198

11/B  
5/22/02  
DS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Jean-Pierre WEBER (deceased) et al. ) Group Art Unit 2631  
Application No. 09/126,897 ) Examiner Kevin Michael Burd  
Filed: July 31, 1998 )  
For: Communication Using Spread )  
Spectrum Methods over Optical )  
Fibers )

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
MAY 22 2002  
Technology Center 2600

Sir:

In response to the Office Action mailed on December 18, 2001, please  
amend this application as follows.

In the Claims

Please **CANCEL** claims 1-27 without prejudice or disclaimer.

Please **ADD** claims 28-42 as follows.

28. (New) A method of transferring an electrical digital signal from a first  
terminal on an optical fiber to a second terminal, the electrical digital signal incoming  
to the first terminal, the method comprising the sequential steps of:

spreading the electrical digital signal using a spread spectrum method to  
produce a spread electrical signal;

modulating the spread electrical signal on a subcarrier of a radio frequency to  
produce a modulated electrical signal of a first frequency range around the radio  
frequency of the subcarrier;

adding a control digital signal of a second frequency range comprising control  
information to the modulated electrical signal to provide a sum signal, frequencies of  
the first frequency range being higher than frequencies of the second frequency  
range;